

# Norfolk Intercity Passenger Rail

Presentation to  
Transportation Technical Advisory Committee  
April 4, 2012

# Intercity Passenger Rail Overview

- New Norfolk Amtrak Service from Harbor Park
- Continuous service to Washington DC via Richmond and Petersburg using the Rt. 460 corridor.
- One train set (approx. 1000 ft. long) is (8) Amtrak cars pulled by a diesel locomotive- comprises of a business class, coach class cars and café car. Each coach class car has a capacity of 72 seats for a total of train set capacity of 500 passengers/trip.
- The Amtrak service facility along St. Julian Ave. will be managed by a small number of Amtrak staff to clean and dispose of waste and store the train set overnight . The area has the capacity to accommodate up to (3) train sets for expanded future schedules and overnight rail storage.

# Virginia Amtrak Service



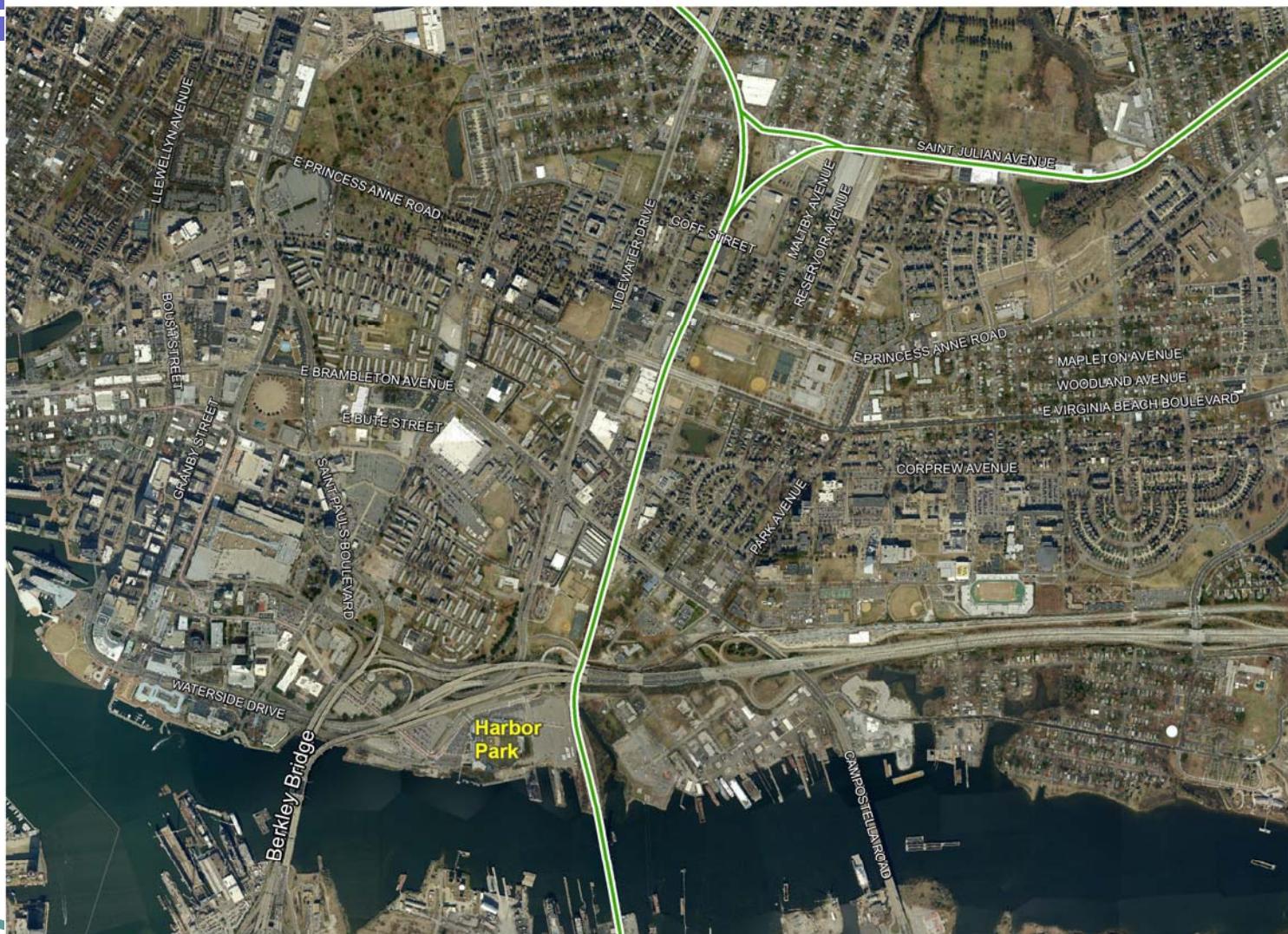
# Amtrak East Coast Current Connections



# Intercity Passenger Rail Partnerships

- Dept. Rail Public Transportation (DRPT) – overall project sponsor and coordination of work in Norfolk, Rt. 460 corridor, and safety oversight.
- Norfolk Southern – Construction of track and platform work and ownership of St. Julian Maint facility and purchasing of all real estate required.
- Amtrak - owns and operates service from Norfolk to Washington D.C. and sets platform design standards.
- City of Norfolk – Designs and constructs station facility. City also coordinates multimodal planning of activity including rail, LRT, busses, parking, road access, and contribution of City property to support the project. Parking Division manages secured overnight passenger parking in Harbor Park.

# Harbor Park and Norfolk Southern Wye



# New Amtrak Intercity Passenger Rail Service

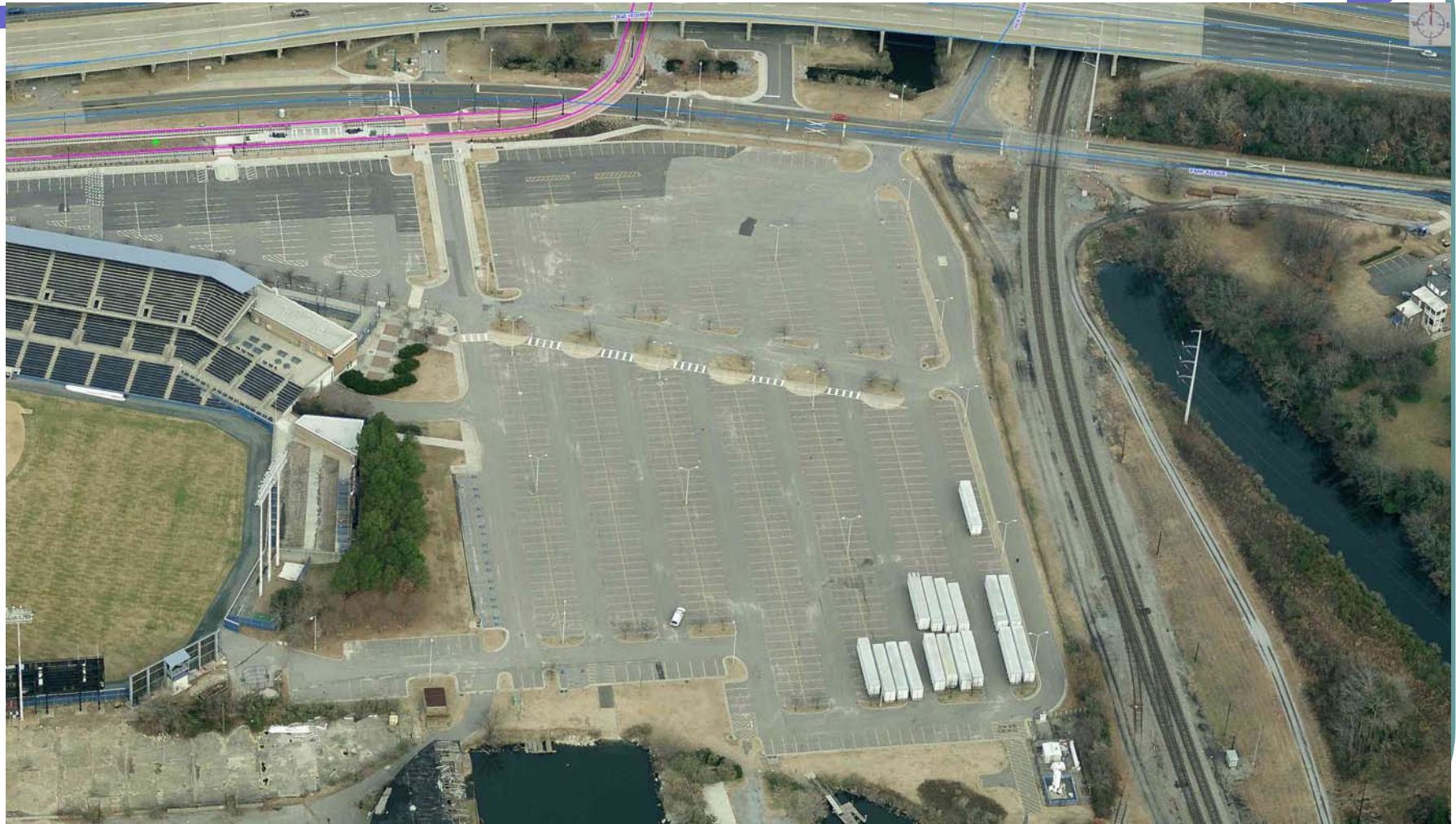
- Passenger Rail Service is planned for one (1) round trip per day
  - Approximate 5:00 AM early morning daily departure from Norfolk
  - Approximate 9:30 AM arrival in Washington D.C.
  - Approximate 4:00 PM departure from Washington D.C.
  - Approximate 8:30PM daily return to Harbor Park
  - Final Amtrak daily schedules to be shared after testing
- Estimated time is 4.5 hours to Washington D.C. and projected cost remains TBD. Trips from Newport News to Richmond typically run \$23 each way and \$46 to D.C. – Amtrak pricing can adjust for supply/demand
- State wide construction is ongoing and Amtrak operation service was recently announced to start in December 2012 to and from Harbor Park.
- Annual estimated ridership projection 67,100 or 184 average every day
- Links to multiple Amtrak connections once in D.C to the mid and northeast states.

# New Amtrak Intercity Passenger Rail Service

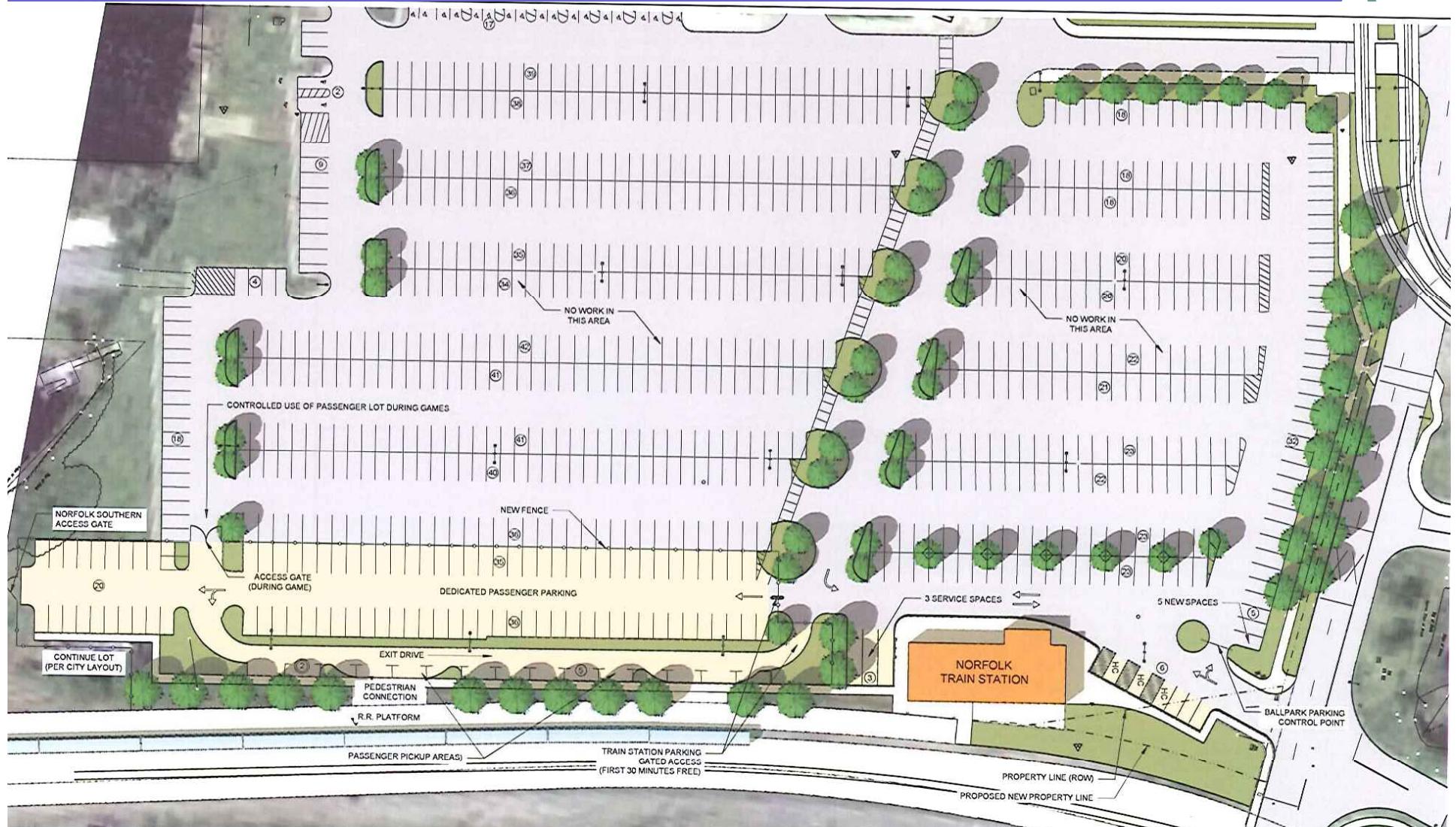
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- Major facility components involve:
  - New station, platform, and switch capability at Harbor Park.
  - New wye (turn around) and service facility along St. Julian Ave.
  - Use of existing Norfolk Southern Lambert's Point line.
- Pedestrian traffic, vehicular drop offs, station safety, amenities, convenience, multimodal connections are key design components with the new station design in Harbor Park.

# Harbor Park Site Plan



# New Amtrak Station Site and Parking







# Harbor Park Platform

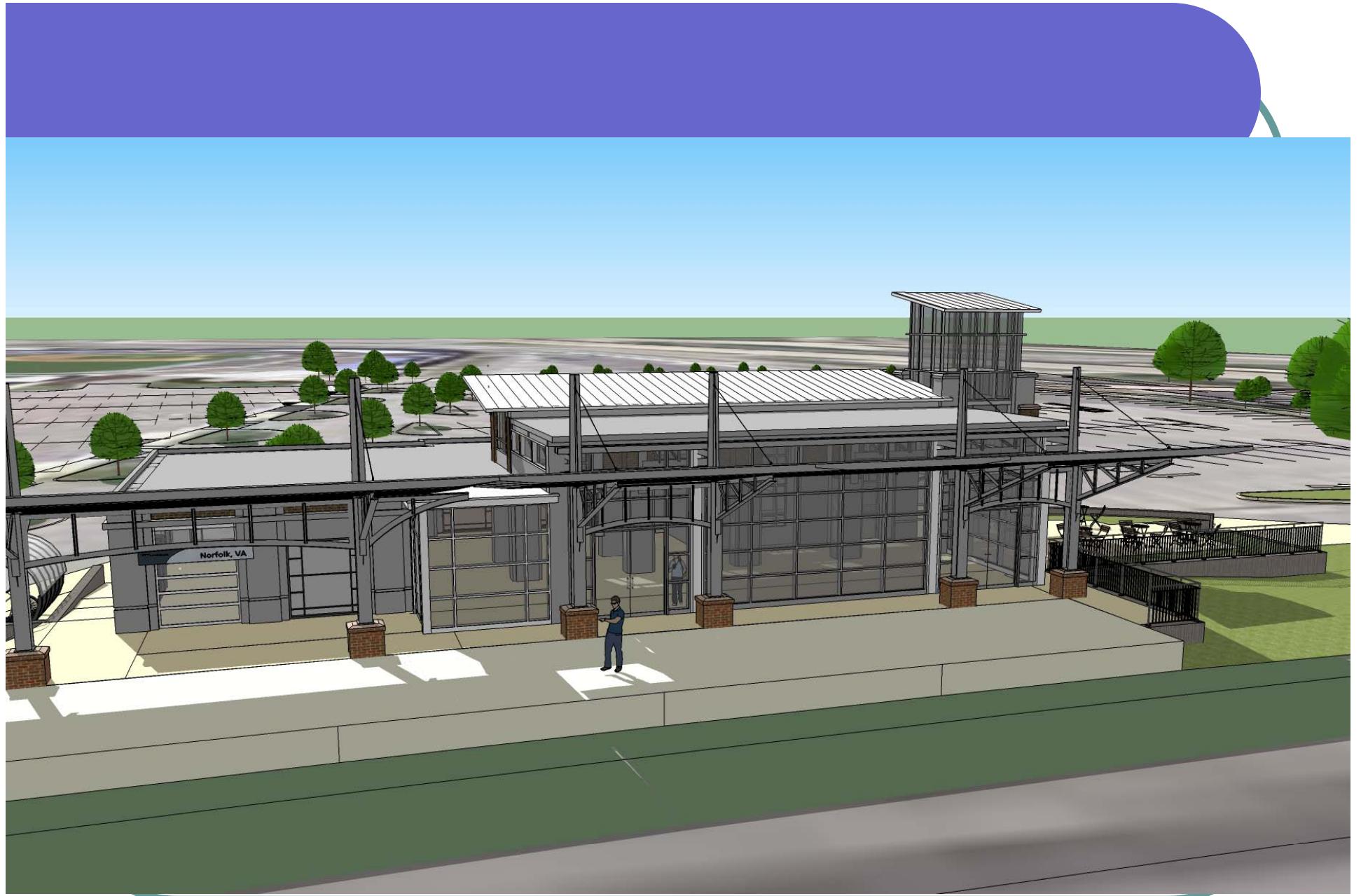
















# Questions/Concerns/Comments

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